

TABLE I. DEVICE PARAMETERS 1/

JPL PART # ST12213-	MFG.	MFG PART #	PACKAGE STYLE	DETAIL SCREENING TESTS	ELECTRICAL CHARACTERISTICS & GROUP A TESTS	RADIATION (TID) LEVEL RAD(Si)
QN3375SR	STM	2N3375	T0-68 2/	MIL-S- 19500/341	MIL-S-19500/341 (TABLE I)	100k 3/

**NOTES:**

**1/ This drawing, in conjunction with CS515581, imposes all requirements for procurement of these devices.**

**2/ Device physical dimensions shall conform to MIL-S-19500/341, Figure 1.**

**3/ Devices supplied to this drawing shall be capable of meeting the Group D, Subgroup 2 radiation hardness assurance (RHA) requirements of MIL-S-19500 at the specified TID level.**

**4. This standard takes precedence over documents referenced herein.**

<b>RELEASED THRU SECTION 356 DATA MANAGEMENT:</b>			<b>DATE:</b>		
<b>REVISION: A</b>			<b>APPROVED BY:</b>		
<b>DATE:</b>			<b>APPROVED SOURCE(S)</b>		
			THE ITEM LISTED IN THE APPROVED SOURCE BLOCK AND IDENTIFIED BY VENDOR NAME, ADDRESS, AND PART NUMBER WILL BE EVALUATED AND TESTED BY THE JPL ELECTRONIC PARTS RELIABILITY SECTION OR ITS DELEGATED ALTERNATE BEFORE BEING APPROVED FOR USE. NON-JPL USERS SHALL CHECK WITH THE ELECTRONIC PARTS RELIABILITY SECTION ON THE STATUS OF THE PART'S APPROVAL BEFORE USING.		
<b>VENDOR PART NO</b>	<b>VENDOR</b>	<b>JPL PART NO</b>			
<b>JET PROPULSION LABORATORY CALIFORNIA INSTITUTE OF TECHNOLOGY</b>					<b>CAGE NO 23835</b>
Procurement specification: <b>CS515581</b> Screening specification: <b>ZPP-2073-GEN</b>	<b>TITLE:</b>  <b>TRANSISTOR, SILICON NPN POWER, HIGH FREQUENCY</b>			<b>DETAIL SPECIFICATION</b>	
				<b>ST 12213</b>	
Custodian: Electronic Parts Reliability Section 514				<b>SHEET 1 OF 1</b>	

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